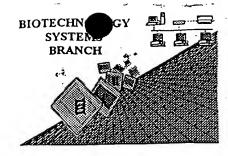
Reprun

RAW SEQUENCE LISTING ERROR REPORT

TITIN O & SOOS



The Biotechnology Systems Is anch of the Scientific and Technical Information Center (STIC) detections is when processing the following computer readable form:

Application Serial Number: 09/647,/40

Source: Ps/09

Date Processed by STIC: 6/18/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

Please mail this law sequence Liting Error Lepost with the 905.

Raw Sequence Listing Error Summary

	·
ERROR DETECTED	SUGGESTED CORRECTION SERIAL NUMBER: 09/647, /40
ATTN: NEW RULES CASES	: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTÓ SOFTWAR
lWrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.
3Misaligned Amino Numbering	The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
4Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5Variable Length	Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <20>-<223> section that some may be missing.
6PatentIn 2.0 "bug"	A "bug" in Patentin version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) Normally, Patentin would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7Skipped Sequences (OLD RULES)	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
1	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000
(NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
	Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See 'Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
2PatcuUn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence

AMC - Biotechnology Systems Branch - 06/04/2001



PCT09

RAW SEQUENCE LISTING DATE: 06/18/2001 PATENT APPLICATION: US/09/647,140 TIME: 16:26:35

Input Set : A:\FCCC Kruh ('140) Sequence Listing.txt

Output Set: N:\CRF3\06182001\1647140.raw

Does Not Comply

```
Corrected Diskette Needed
   <110> APPLICANT: Fox Chase Cancer Center
 4
          Kruh, Gary D.
 5
          Lee, Kun
          Belinsky, Martin G.
 6
          Bain, Lisa J.
 9
   <120> TITLE OF INVENTION: MRP-Related ABC Transporter Encoding
          Nucleic Acids and Methods of Use Thereof
10
12 <130> FILE REFERENCE: FCCC 98-02
14 <140> CURRENT APPLICATION NUMBER: 09/647,140
15 <141> CURRENT FILING DATE: 2001-05-21
17 <150> PRIOR APPLICATION NUMBER: PCT/US99/06644
18 <151> PRIOR FILING DATE: 1999-03-26
20 <150> PRIOR APPLICATION NUMBER: 60/079,759
21 <151> PRIOR FILING DATE: 1998-03-27
23 <150> PRIOR APPLICATION NUMBER: 60/095,153
24 <151> PRIOR FILING DATE: 1998-08-03
26 <160> NUMBER OF SEQ ID NOS: 18
28 <170> SOFTWARE: FastSEQ for Windows Version 3.0
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 4231
33 <212> TYPE: DNA
34 <213> ORGANISM: Homo sapiens
36 <400> SEQUENCE: 1
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38
    ggccaccgcc gcctgatcag cgcgaccccg gcccgcgccc gccccgcccg gcaagatgct
                                                                            120
39
    gcccgtgtac caggaggtga agcccaaccc gctgcaggac gcgaacatct gctcacgcgt
                                                                            180
40
    gttcttctgg tggctcaatc ccttgtttaa aattggccat aaacggagat tagaggaaga
                                                                            240
41
    tgatatgtat tcagtgctgc cagaagaccg ctcacagcac cttggagagg agttgcaagg
                                                                            300
42
    gttctgggat aaagaagttt taagagctga gaatgacgca cagaagcctt ctttaacaag
                                                                            360
43
    agcaatcata aagtgttact gqaaatctta tttagttttg ggaattttta cgttaattga
                                                                            420
    ggaaagtgcc aaagtaatcc agcccatatt tttgggaaaa attattaatt attttgaaaa
44
                                                                            480
45
    ttatgatece atggattetg tggetttgaa cacagegtae geetatgeea eggtgetgae
                                                                            540
    tttttgcacg ctcattttgg ctatactgca tcacttatat ttttatcacg ttcagtgtgc
46
                                                                            600
    tgggatgagg ttacgagtag ccatgtgcca tatgatttat cggaaggcac ttcgtcttag
47
                                                                            660
48
                                                                            720
    taacatggcc atggggaaga caaccacagg ccagatagtc aatctgctgt ccaatgatgt
49
                                                                            780
    gaacaagttt gatcaggtga cagtgttctt acacttcctg tgggcaggac cactgcaggc
    gategeagtg actgeectae tetggatgga gataggaata tegtgeettg etgggatgge
                                                                            840
51
    agttetaate atteteetge cettgeaaag etgttttggg aagttgttet cateactgag
                                                                            900
52
    gagtaaaact gcaactttca cggatgccag gatcaggacc atgaatgaag ttataactgg
                                                                            960
53
    tataaggata ataaaaatgt acgcctggga aaagtcattt tcaaatctta ttaccaattt
                                                                           1020
54
    gagaaagaag gagattteca agattetgag aagtteetge etcaggggga tgaatttgge
                                                                           1080
55
    ttegttttte agtgeaagea aaateategt gtttgtgace tteaecacet aegtgeteet
                                                                           1140
    eggeagtgtg ateacageea geegegtgtt egtgqeagtg aegetgtatg gggetgtgeg
                                                                           1200
57
    gctgacggtt accetettet tecceteage cattgagagg gtgteagagg caategteag
                                                                           1260
    catccgaaga atccagacct ttttgctact tgatgagata tcacagcgca accgtcagct
                                                                           1320
59
    gccgtcagat ggtaaaaaga tggtgcatgt gcaggatttt actgcttttt gggataaggc
                                                                           1380
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atcagagace ecaactetae aaggeettte etttactgte agacetggeg aattgttage

1440

RAW SEQUENCE LISTING DATE: 06/18/2001 PATENT APPLICATION: US/09/647,140 TIME: 16:26:35

Input Set : A:\FCCC Kruh ('140) Sequence Listing.txt
Output Set: N:\CRF3\06182001\1647140.raw

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62
     ggccccaagt cacgggctgg tcagcgtgca tggaagaatt gcctatgtgt ctcagcagcc
                                                                          1560
63
     1620
64
     acgatatgaa aaagtcataa aggcttgtgc tctgaaaaag gatttacagc tgttggagga
                                                                          1680
65
     tggtgatctg actgtgatag gagatcgggg aaccacgctg agtggagggc agaaagcacg
                                                                          1740
66
     ggtaaacctt gcaagagcag tgtatcaaga tgctgacatc tatctcctgg acgatcctct
                                                                          1800
67
     cagtgcagta gatgcggaag ttagcagaca cttgttcgaa ctgtgtattt gtcaaatttt
                                                                          1860
68
     gcatgagaag atcacaattt tagtgactca tcagttgcag tacctcaaag ctgcaagtca
                                                                          1920
69
                                                                          1980
     gattetgata ttgaaagatg gtaaaatggt geagaagggg aettaeaetg agtteetaaa
70
    atctggtata gattttggct cccttttaaa gaaggataat gaggaaagtg aacaacctcc
                                                                          2040
71
     agttocagga actoccacac taaggaatog tacettotca gagtettogg tttggtotca
                                                                          2100
72
    acaatettet agaeeeteet tgaaagatgg tgetetggag ageeaagata cagagaatgt
                                                                          2160
73
    cccagttaca ctatcagagg agaaccgttc tgaaggaaaa gttggttttc aggcctataa
                                                                          2220
74
    gaattacttc agagctggtg ctcactggat tgtcttcatt ttccttattc tcctaaacac
                                                                          2280
75
    tgcageteag gttgcetatg tgetteaaga ttggtggett teatactggg caaacaaaca
                                                                          2340
76
    aagtatgeta aatgteactg taaatggagg aggaaatgta accgagaage tagatettaa
                                                                          2400
77
    ctggtactta ggaatttatt caggtttaac tgtagctacc gttctttttg gcatagcaag
                                                                          2460
78
    atctctattg gtattctacg tccttgttaa ctcttcacaa actttgcaca acaaaatgtt
                                                                          2520
79
                                                                          2580
    tgagtcaatt ctgaaagctc cggtattatt ctttgataga aatccaatag gaagaatttt
80
    aaatcgtttc tccaaagaca ttggacactt ggatgatttg ctgccgctga cgtttttaga
                                                                          2640
81
                                                                          2700
    tttcatccag acattgctac aagtggttgg tgtggtctct gtggctgtgg ccgtgattcc
82
                                                                          2760
    ttggatcgca ataccettgg ttccccttgg aatcattttc attttcttc ggcgatattt
8-3
    tttggaaacg tcaagagatg tgaagcgcct ggaatctaca actcggagtc cagtgttttc
                                                                          2820
84
                                                                          2880
    ccacttgtca tettetete aggggetetg gaccateegg geatacaaag cagaagagag
85
    gtgtcaggaa ctgtttgatg cacaccagga tttacattca gaggcttggt tcttgtttt
                                                                          2940
86
    gacaacgtcc egetggttcg ecgtecgtct ggatgecate tgtgccatgt ttgtcatcat
                                                                          3000
87
    cgttgccttt gggtccctga ttctggcaaa aactctggat gccgggcagg ttggtttggc
                                                                          3060
88
    actgtcctat gccctcacgc tcatggggat gtttcagtgg tgtgttcgac aaagtgctga
                                                                          3120
89
                                                                          3180
    agttgagaat atgatgatet eagtagaaag ggteattgaa taeacagaee ttgaaaaaga
90
                                                                          3240
    agcaccttgg gaatatcaga aacgcccacc accagcctgg ccccatgaag gagtgataat
91
    ctttgacaat gtgaacttca tgtacagtcc aggtgggcct ctggtactga agcatctgac
                                                                          3300
92
    agcactcatt aaatcacaag aaaaggttgg cattgtggga agaaccggag ctggaaaaag
                                                                          3360
93
                                                                          3420
    ttccctcatc tcagcccttt ttagattgtc agaacccgaa ggtaaaattt ggattgataa
94
                                                                          3480
    gatettgaca actgaaattg gaetteaega tttaaggaag aaaatgteaa teatacetea
95
    ggaacctgtt ttgttcactg gaacaatgag gaaaaacctg gatcccttta aggagcacac
                                                                          3540
96
                                                                          3600
    ggatgaggaa ctgtggaatg ccttacaaga ggtacaactt aaagaaacca ttgaagatct
97
                                                                          3660
    tcctggtaaa atggatactg aattagcaga atcaggatcc aattttagtg ttggacaaag
98
                                                                          3720
    acaactggtg tgccttgcca gggcaattct caggaaaaat cagatattga ttattgatga
99
                                                                          3780
    agcgacggca aatgtggatc caagaactga tgagttaata caaaaaaaaa tccgggagaa
100
                                                                           3840
     atttgcccac tgcaccgtgc taaccattgc acacagattg aacaccatta ttgacagcga
101
                                                                           3900
     caagataatg gttttagatt caggaagact gaaagaatat gatgagccgt atgttttgct
102
                                                                           3960-----
     gcaaaataaa gagagcetat tttacaagat ggtgcaacaa ctgggcaagg cagaagcege
103
     tgccctcact gaaacagcaa aacaggtata cttcaaaaga aattatccac atattggtca
                                                                           4020
104
                                                                           4080
     cactgaccac atggttacaa acacttccaa tggacagccc tcgaccttaa ctattttcga
105
     gacageactg tgaatecaae caaaatgtea agteegttee gaaggeattt tecaetagtt
                                                                           4140
106
                                                                           4200
     tttggactat gtaaaccaca ttgtactttt ttttactttg gcaacaaata tttatacata
107
                                                                           4231
     caagatgcta gttcatttga atatttctcc c
110 <210> SEQ ID NO: 2
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111 <211> LENGTH: 1325

RAW SEQUENCE LISTING DATE: 06/18/2001 PATENT APPLICATION: US/09/647,140 TIME: 16:26:35

Input Set: A:\FCCC Kruh ('140) Sequence Listing.txt
Output Set: N:\CRF3\06182001\1647140.raw

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112 <212> TYPE: PRT
113 <213> ORGANISM: Homo sapiens
115 <400> SEQUENCE: 2
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117
118
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119
                                       25
120
      Ile Gly His Lys Arg Arg Leu Glu Glu Asp Asp Met Tyr Ser Val Leu
121
122
     Pro Glu Asp Arg Ser Gln His Leu Gly Glu Glu Leu Gln Gly Phe Trp
123
124
     Asp Lys Glu Val Leu Arg Ala Glu Asn Asp Ala Gln Lys Pro Ser Leu
125
     Thr Arg Ala Ile Ile Lys Cys Tyr Trp Lys Ser Tyr Leu Val Leu Gly
127
128
                                           90
129
     Ile Phe Thr Leu Ile Glu Glu Ser Ala Lys Val Ile Gln Pro Ile Phe
130
                  100
                                       105
131
     Leu Gly Lys Ile Ile Asn Tyr Phe Glu Asn Tyr Asp Pro Met Asp Ser
132
                                                       125
              115
                                  120
     Val Ala Leu Asn Thr Ala Tyr Ala Tyr Ala Thr Val Leu Thr Phe Cys
133
134
                                                   140
          130
                              135
     Thr Leu Ile Leu Ala Ile Leu His His Leu Tyr Phe Tyr His Val Gln
135
136
                                               155
                          150
137
     Cys Ala Gly Met Arg Leu Arg Val Ala Met Cys His Met Ile Tyr Arg
138
                      165
                                           170
     Lys Ala Leu Arg Leu Ser Asn Met Ala Met Gly Lys Thr Thr Thr Gly
139
140
                  180
                                       185
141
     Gln Ile Val Asn Leu Leu Ser Asn Asp Val Asn Lys Phe Asp Gln Val
142
              195
                                  200
143
     Thr Val Phe Leu His Phe Leu Trp Ala Gly Pro Leu Gln Ala Ile Ala
144
145
     Val Thr Ala Leu Leu Trp Met Glu Ile Gly Ile Ser Cys Leu Ala Gly
146
                          230
                                                                    240
147
     Met Ala Val Leu Ile Ile Leu Leu Pro Leu Gln Ser Cys Phe Gly Lys
148
149
     Leu Phe Ser Ser Leu Arg Ser Lys Thr Ala Thr Phe Thr Asp Ala Arg
150
                                                           270
151
     Ile Arg Thr Met Asn Glu Val Ile Thr Gly Ile Arg Ile Ile Lys Met
152
                                  280
153
     Tyr Ala Trp Glu Lys Ser Phe Ser Asn Leu Ile Thr Asn Leu Arg Lys
154
                              295
155
     Lys Glu Ile Ser Lys Ile Leu Arg Ser Ser Cys Leu Arg Gly Met Asn
156
                          310
                                               315
157
     Leu Ala Ser Phe Phe Ser Ala Ser Lys Ile Ile Val Phe Val Thr Phe
158
                      325
                                          330
159
     Thr Thr Tyr Val Leu Leu Gly Ser Val Ile Thr Ala Ser Arg Val Phe
160
                  340
                                      345
161
     Val Ala Val Thr Leu Tyr Gly Ala Val Arg Leu Thr Val Thr Leu Phe
                                  360
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RAW SEQUENCE LISTING DATE: 06/18/2001 PATENT APPLICATION: US/09/647,140 TIME: 16:26:35

Input Set : A:\FCCC Kruh ('140) Sequence Listing.txt
Output Set: N:\CRF3\06182001\1647140.raw

163	Phe			Ala	lle	Glu			Ser	Glu	Ala	Ile	. Val	Ser	Ile	Arg
164		370					375					380				
165			Gln	Thr	Phe			Leu	Asp	Glu			Gln	Arg	Asn	Arg
166	385		_	_		390				_	395				_	400
167	GIn	Leu	Pro	Ser	_	_	Lys	Lys	Met			Val	Gln	Asp		Thr
168		_,	_	_	405		_			410		_			415	
169	Ala	Phe	Trp	_	_	Ala	Ser	Glu			Thr	Leu	GIn	-		Ser
170				420				_	425				_ •	430		
171	Phe	Thr			Pro	GIY	Glu			Ala	Val	Val			Val	Gly
172		01	435		_	_	-	440			_		445			_
173	Ala		_	Ser	Ser	Leu				vaı	Leu			reu	АТА	Pro
174	0	450			**- 1	~ -	455				-1.	460				~ 3
175			GIY	Leu	vaı		vaı	HIS	GIY	Arg			туг	vai	ser	Gln
176 177	465		m×n	Ma 1	Dha	470	C1	m la sa	T	3 mm	475		тіс	T 0.11	Dh a	480
178	GIII	PIO	пр	Val	485	ser	GIY	THE	Leu	_		ASII	116	Leu		Gly
179	Two	Tuc	Tttr	C1.,		C1	A ~~	Tyr	C1	490		Tla	T 110	A 1 a	4.95	אות
180	пХэ	Буз		.500	_	GIU	AL 9	ıyı	505	_	vai	116	Lys	510	Cys	Ald
181	T.e.u	T.ve				Gln	Lau	Leu			Glv	Acn	Leu		Va 1	Tlo
182	LCu	Lys	515	ռոր	пец	GIII	Deu	520	GIU	лэр	GIY	nsp	525	1111	Val	116
183	Glv	Asp		Glv	Thr	Pro	T.e.u	Ser	Glv	Glv	Gln	Lvs	-	Δra	Va 1	Δen
184	4-1	530	9	011			535	501	OI,	011	01	540		9	,,,	11011
185	Leu		Ara	Ala	Va l	Tvr		Asp	Ala	Asp	Tle		Leu	Leu	Asp	Asp
186	545		5			550	0 -				555	- 1				560
187	Pro	Leu	Ser	Ala	Val		Ala	Glu	Val	Ser		His	Leu	Phe	Glu	
188					565					570					575	
190	Cys	Ile	Cys	Gln	Ile	Leu	His	Glu	Lys	Ile	Thr	Ile	Leu	Val	Thr	His
191			_	580					585					590		
192	Gln	Leu	Gln	Tyr	Leu	Lys	Ala	Ala	Ser	Gln	Ile	Leu	Ile	Leu	Lys	Asp
193			595					600					605			
194	Gly	Lys	Met	Val	Gln	Lys	Gly	Thr	Tyr	Thr	Glu	Phe	Leu	Lys	Ser	Gly
195		610					615					620				
196		Asp	Phe	Gly	Ser	Leu	Leu	Lys	Lys	Asp	Asn	Glu	Glu	Ser	Glu	Gln
197	625					630					635					640
198	Pro	Pro	Val	Pro		Thr	Pro	Thr	Leu		Asn	Arg	Thr	Phe		Glu
199	_			_	645					650					655	_ 0
200	Ser	Ser	Val		Ser	Gln	Gln	Ser		Arg	Pro	Ser	Leu	_	Asp	Gly
201			-1	660		_	_,		665		_			670	_	
202	Ala	Leu		Ser	GIn	Asp	Thr	Glu	Asn	Val	Pro	Val		Leu	Ser	Glu
203	C1	3	675	a			•	680	a 1	5 1-	a1		685	•		
204 205		690		ser	GIU	GIY		Val	GIA	Pne	GIN		Tyr	Lys	Asn	Tyr
205				c1		1160	695	T1.	1101	Dha	T10	700	T 0	T10	T	T ~
207	705	ALG	Ald	GIY	Ald		ттр	Ile	vaı	Pne		Pile	Leu	11e	Leu	
207		Th∽	λ 1 =	λ1 s	Cln	710	λΙα	™ 1.7 ~	V = 1	t a	715	A co	Ф~~	Tra	T O	720
209	บอแ	TIIT	via	ита	725	Val	нта	Tyr	val	730	GIII	vsh	ттр	тър	735	ser.
210	Tyr	Trn	Δla	λen		Gln	Sor	Met	Len		Va l	Thr.	Va 1	Acn		Glv
211	- 1 -		····u	740	ujs	2111	261	Me t	745	กอแ	val	¥ 111	1 U I	750	G T Y	GLY
212	Glv	Asn	Va 1		Glu	I.ve	Len	Asp		Asn		Tvr	Leu		alt	ፐሆኮ
	1				u	_13	 -u		Lu		F	-1-	-cu	- Y		-1-

<210> 9

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Sequence source:/note="synthetic construct"

<400> 9

ctdgtdgcdg tdgtdggh)

18

see item 9 on Eva Sumary Sheet

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/647,140

DATE: 06/18/2001 TIME: 16:26:36

Input Set : A:\FCCC Kruh ('140) Sequence Listing.txt
Output Set: N:\CRF3\06182001\1647140.raw

15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
1174 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:9
1174 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:9
1174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
1259 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:16
1259 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:16
1259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
1270 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:17
1270 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:17
1270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
1282 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:18
1282 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:18
1282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18